



WORKSHOP 1 - Monday, 15 May 2017

Separately Bookable Pre-Conference Workshop
Experience in Large Scale Co-Firing & with Various Biomass Types
(09:00 - 17:00 hrs.)

Workshop Agenda

09:00	Workshop Registration & Morning Coffee	<ul style="list-style-type: none"> • Handling+ storage on-site • Grinding/milling + feeding • Challenges in combustion processes: slagging, fouling, emissions
09:30	EU/Dutch Biomass Co-Firing Policies: Driver, Implementation, Policy Shift, Future Outlook, etc <ul style="list-style-type: none"> • Outset: Strategic policy framework for biomass co-firing; Company RE ambitions, • The Beginning: timeline of implementation, operations • Mid-way: feedstock diversification; revisions of hardware; new technologies; stop of subsidies; • Current situation: Co-firing revitalized; • The Future: Black pellets; biorefinery 	<ul style="list-style-type: none"> • Combustion optimization • Post Combustion Processes (Gas Treatment, Emissions & etc) • Health, Safety & Security
10:00	Insights for Japanese Policy Makers & Utilities	12:30 Lunch Reception & Refreshments
11:00	ECN's Joint Experience with SIX Trialled & Tested Co-Firing Strategies: Insights from Experience, Dos & Don'ts, etc <ul style="list-style-type: none"> • Transport: taking in of the biomass/ logistics/ trader insights? 	13:30 Co-Firing Experience in Smart Blending & Biomass Feedstock Diversification <ul style="list-style-type: none"> • Residues (PKS, EFB, etc), Wood Pellet, Wood Chip, Black Pellet
		15:30 New Developments <ul style="list-style-type: none"> • Gasification/Indirect Co-Firing • Update on Black Pellet market developments
		16:45 Conclusion & Final Discussion
		17:00 End of Workshop

WORKSHOP 2 - Monday, 15 May 2017

Separately Bookable Pre-Conference Workshop
From Residues to Plantations: Changes in Biomass Supply & Sourcing to Meet the North Asian Demand
(09:00 - 17:00 hrs.)

Workshop Agenda

09:00	Workshop Registration & Morning Coffee	14:15 Investment options for energy dedicated biomass plantations
09:30	From Residues to Plantations - Securing Biomass Resources	15:15 What about Buyers? Users Perspectives & Matching Biomass with Specific Energy Configuration
10:15	Dedicated Biomass Plantations: The Current Landscape	16:00 Panel Discussion & Conclusion
11:00	Choosing Your Biomass: Options in Short Rotation Crops (Woody Crops & Non-Woody Options, Eg. Grasses & etc)	17:00 End of Workshop
11:45	Managing the Biomass Plantation: Asset Management & Operational Considerations	
12:30	Lunch Reception & Refreshments	
13:30	Sustainability and Certification of Biomass based Products	

8th Biomass Pellets Trade & Power

15 - 18 May 2017 | Tokyo



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Day 1 - 16 May 2017, Tuesday

- 08:00 Registration and Coffee
- 09:00 Chairman's Welcome & Remarks
- 09:10 **Growth of Japan's Biomass Demand & Import Outlook**
Mr. Yoshinobu Kusano, General Manager, Biomass Business Team, Sumitomo Corporation
- 09:40 **Updates on South Korea's Biomass Power Sector & Demand/Import Requirement**
Mr. Marco, Seung Hwan Kim, General Manager, Hanyang Corporation, Senior Representative, Korea Midland Power (KOMIPO)
- 10:30 **Networking Refreshments @ Biomass Pellet Trade & Power Exhibition**
- 11:10 **Japan's Renewable Energy Policy Updates, with focus on Biomass Power**
- 11:35 **China Biomass Energy Policy & Implication on Biomass Demand & Imports**
Mr. Weiquan Wang, Vice Secretary General, China Renewable Energy Industry Association
- 12:00 **China & Taiwan: Emergent New Markets in North Asian Biomass Trade**
Mr. Matt Boveland, Senior Consultant Bio Solutions, Indufor Asia Pacific Ltd
- 12:30 Discussion followed
Networking Luncheon Reception
- 14:10 **Growth of Biomass Power Capacity in the Asia-Pacific Region & Corresponding Demand Expansion for Biomass**
 - Power projects in the pipeline – focus on South Korea, Japan & China
 - Subsidies & incentives driving growth in the region
 - What will the new projects mean for wood pellet & other biomass demand in the region?*Ms. Rachael Levinson, Acting Editor, Biomass Markets, Argus Media Ltd*
- 14:40 **Sustainability Requirement & Cost Efficiency of Oil Palm Biomass (PKS, EFB, Palm Pellets & etc) for Biomass Power**
Mr. Michael Sew, Secretary-General, Malaysia Biomass Industries Confederation
- Ms. Satomi Funahashi, Fuji Keizai Corporation*

- 15:10 **Networking Refreshments @ Biomass Pellet Trade & Power Exhibition**
- 15:45 **Japanese Biomass Demand Shift – Analysis of Increasing Japanese Biomass Demand, Requirement for a Multiple Feedstock Strategy & Solutions Required to Increase Supply Stability**
Mr. Oliver Mauss, Managing Director, Asia Resource Partners Pte. Ltd.
- 16:15 **Panel: Oil Palm Biomass Markets in SE Asia - Supply Competitiveness to North Asia**
Mr. Allan Yek, Managing Director, Fuji Biomass Energy Sdn. Bhd.
- Mr. Oliver Mauss, Managing Director, Asia Resource Partners Pte. Ltd.*
- Mr. Tony Wood, Partner, Ata Marie Group Ltd*
- 17:20 Discussion followed by End of Day 1

17:30 – 19:00 hrs.
Networking Cocktail Reception @ Biomass Pellet Trade & Power Exhibition

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Day 2 - 17 May 2017, Wednesday

- 09:00 Chairman's Remarks
- 09:05 **IPP Biomass Power Operation in Japan – eRex's Experience with Current Operation & Biomass Requirements**
Mr. Daichi Kamite, General Manager, Head of Energy Trading, eRex Co. Ltd.
- 09:35 **Various Biomass Utilization Technologies**
 - Development & future perspective on IHI Biomass Gasification technology
 - Actual project introduction on IHI Biomass combustion technology (Kagoshima's Project)*Mr. Shuzo Watanabe, General Manager, Gasification Technology, IHI Corporation*
- 10:00 **Mass-Yield Loss & Heating Value Uplift during Steam Explosion Treatment of Hard Wood**
Mr. Mattias Erixon, Senior Sales Manager Biofuels, Biotech and Environmental Systems, Valmet AB
- 10:30 **Networking Refreshments @ Biomass Pellet Trade & Power Exhibition**
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11:10 **Regional Wood Chips Market Development & Demand Growth for Electricity Generation Purpose**
Mr. John Bingham, Research Director Hawkins Wright Ltd.

11:40 **Thai Wood Pellet Market Update & Supply Outlook for North Asia**

- Thailand wood pellets situation: Past & Present
- Thailand can be one of the big player on the market for North Asia
- Market Expectation from North Asia for Thai wood pellet

Mr. Kittti Chulasamaya, CEO BioPellets Thailand Co Ltd

12:10 **Pathways for the US to Provide Secure, Sustainable Supply of Pellets to Asian Markets**

- Overview of the US pellet market, including sustainability aspects, available wood fiber, current market demands, and export capacity
- Discussion on long-term contracts and securing a sustainable renewable fuel supply

Mr. Seth Ginther, Executive Director US Industrial Pellet Association (USIPA)

12:40 Networking Luncheon Reception

14:05 **Review of the Western Canadian Wood Pellet Supply Chain to Asia**

- Identify main companies, their financial stability
- Review how fibre supply is obtained and delivered to the plant

- Plant operations
- Environmental and labour laws
- Transportation from plant to port using rail
- Review of port operations and capacity at each port
- Shipping - bulk and container
- Destinations

Mr. Scott Bax Senior Vice-President, Operations Pinnacle Renewable Energy

14:30 **Key Asian Trading Routes & Competing Pellet Pricing from North America, Russia & South East Asia**
Mr. Brodie Govan, Biomass Broker Voyage Power

15:00 **Global Wood Pellet Producers Panel**

- Discover which regions have supplied the most pellets to Asia in 2016
- Insight into the pellet pricing from supply hubs in several continents
- Analysis of pellet pricing and projections for the year ahead

Moderated by:
Mr. Brodie Govan, Biomass Broker Voyage Power

US – *Mr. Thomas Meth, Executive VP, Sales & Marketing, Enviva LP*

Canada – *Mr. Scott Bax Senior Vice-President, Operations Pinnacle Renewable Energy*

Baltics – *Mr. Raul Kirjanen, CEO AS Graanul Invest*

Vietnam – *Mr. Andy Bui International Sales Director An Viet Phat Energy Co., Ltd*

Australia – *Mr. Ian Sandeman, Managing Director & Chief Executive Officer Altus Renewables Limited*

16:00 Final Discussion followed by End of Conference

Program details published herein are confirmed as at 09/03/2017. Please visit <http://www.cmtevents.com/main.aspx?ev=170501> for latest information on speakers & topics.

3 Ways To Register

Online: www.cmtevents.com
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Tel: (65) 6346 9218

SITE VISIT - 18 May 2017

Separately Bookable Biomass Power Plants & Wood Pellet Storage Facilities in Nagoya & Handa, Aichi Prefecture
(07:30 – 19:30)

CUSTOMISED SPONSORSHIP OPPORTUNITY
Package available include **Corporate, Exclusive Luncheon & Cocktail sponsor**. Exhibition / catalogue display can be arranged upon request. Contact fiona@cmfsp.com.sg

Activity	Dates	Fees before/on 12 Mar 2017 (per person)		Fees before/on 23 Apr 2017 (per person)		Fees from 24 Apr 2017 (per person)	
		1 - 2 Delegates	3 or more Delegates	1 - 2 Delegates	3 or more Delegates	1 - 2 Delegates	3 or more Delegates
Bundle Package (Conference, Workshop & Site Visit)	15-18 May	USD3085		USD3185		USD3585	
Conference	16-17 May	USD1695	USD1295	USD1795	USD1395	USD1995	USD1595
Workshop	15 May	USD895		USD995		USD1095	
Site Visit	18 May	USD695		USD695		USD895	

Further Discount of USD200 (per person) for payments made by MasterCard/Visa. Promo ends 23 April 2017. Workshops and Site Visit are open to conference participants only